

Recombinant Full Length Rat Meprin A Subunit Beta(Mep1B) Protein, His-Tagged

Cat. No. RFL1096RF **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Rat Meprin A subunit beta(Mep1b) Protein (P28826) (65-704aa), fused to N-terminal His tag, was expressed in E. coli.

Species Rat

Source E.coli

ProteinLength Full Length of Mature Protein (65-704)

Form Lyophilized powder

AA Sequence

IIGDNYRWPHTIPYVLEDSLEMNAKGVILNAFERYRLKTCIDFKPWSGEEENYISVFKG
 SGCWSSVGNIHAGKQELSIGTNC DRIATVQHEFLHALGFWHEQSRADRDDYITIVW
 DRILSGKEHNFNIYND SVSDSLNVPYDYTSVMHYSKTAFQNGTESTIITKISDFEDVIG
 QRMDFSYDLLKLNQLYSCTSSLSFMDSCDFELENICGMIQSSQDSADWQRLSQVL
 SGPENDHSNMGQCKDSGFFMHFNTSTGNGGVTAMLESRVLYPKRGFQCVEFYLY
 NSGSGNGQLNVYTREYTAGHQDGVLT LQREIRDIPTGSWQLYYVTLQVTEKFRVVF
 EGVGGPGASSGGLSIDDINLSETRCPHHIWHIQNFTQLLGGQTTVYSPPFYSSKGYA
 FQINLDLTSPTNVGLYFHLISGANDDQLQWPCPWQQATMTLLDQNPDIRQRMSNQR
 SITDPKMTDDNGSYLWDRPSKVGVEAFFPNGTQFSRGRGYGTSVFITQERLKSRE
 FLKGDDVYILLTVEDISHLNSTA AVPGVPPTTSTVHNACSEVECQNGGICTLQEGRAE
 CKCPAGEDWWYMGKRCEKRGSTKDTIVIAVSSVTVFAVMLIITLISVYCTRRKYRKK
 ASAKTAAMNLENQHAF

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name	Mep1b
Synonyms	Mep1b; Meprin A subunit beta; Endopeptidase-2; Meprin B
UniProt ID	P28826

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